



# Rancho Peñasquitos Pump Station

## Background

The City of San Diego is working to improve the water system for residents and visitors alike. With the implementation of the Capital Improvements Program in 1997, necessary upgrades and replacements to the City's water infrastructure were identified. As part of this effort, the Rancho Peñasquitos Pump Station (formerly the Rancho Bernardo pump station) is scheduled for improvements. As of December 2008 the design of this project is 100 percent complete.

The project was proposed within the Strategic Plan for Water Supply, as a second pump station serving the Rancho Bernardo and Rancho Peñasquitos areas. This project is mandated by the California Department of Public Health and is required to be complete by March 2010. Once the project is complete, a portion of the expanded Miramar Treatment Plant capacity will be utilized to supply the Rancho Bernardo area with water and the dependence on San Diego County Water Authority treated water purchases will be eliminated.

## Project Overview

Originally built in 1963, the existing 25 million gallons per day pump station will be replaced by a new 32 MGD pump station. The new housing unit will be 102 feet long, 34 feet wide and 24 feet tall. The pump station building will include stucco over split face masonry block wall and tile roofing. After the new pump station is constructed, the existing pump station will be demolished.



*Rendering of completed pump station*

This project is a part of the City's overall water delivery system improvements program implemented to provide safe and reliable water for San Diego. The new pump station will increase water reliability, reduce noise, and improve accessibility for the City. The total cost of the project is estimated at \$13 million and will be funded by water rates and revenue bonds.

## Construction Schedule

Construction of the pump station began in January 2009 and will take approximately 16 months to complete.

*If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4679 or visit us online at [www.sandiego.gov/engineering-cip](http://www.sandiego.gov/engineering-cip).*

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**Project Area Map-8888 Sparren Way**

